

## SEQUENCE LISTING

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Eyal, Yoram  
Fluhr, Robert

<120> RHAMNOSYL-TRANSFERASE GENE AND USES THEREOF

<130> 01/22289

<140> US 09/889,738

<141> 2000-01-20

<150> IL 128193

<151> 1999-01-20

<150> PCT/IL00/00038

<151> 2000-01-20

<160> 21

<170> PatentIn version 3.1

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Ser Gln Lys Asn Phe His Ile Tyr Phe Cys Ser Thr Pro Asn Asn Leu  
35 40 45

Gln Ser Phe Gly Arg Asn Val Glu Lys Asn Phe Ser Ser Ser Ile Gln  
50 55 60

Leu Ile Glu Leu Gln Leu Pro Asn Thr Phe Pro Glu Leu Pro Ser Gln  
65 70 75 80

Asn Gln Thr Thr Lys Asn Leu Pro Pro His Leu Ile Tyr Thr Leu Val  
85 90 95

Gly Ala Phe Glu Asp Ala Lys Pro Ala Phe Cys Asn Ile Leu Glu Thr  
100 105 110

Leu Lys Pro Thr Leu Val Met Tyr Asp Leu Phe Gln Pro Met Ala Ala  
115 120 125

Glu Ala Ala Tyr Gln Tyr Asp Ile Ala Ala Ile Leu Phe Leu Pro Leu  
130 135 140

Ser Ala Val Ala Cys Ser Phe Leu Leu His Asn Ile Val Asn Pro Ser  
145 150 155 160

Leu Lys Tyr Pro Phe Phe Glu Ser Asp Tyr Gln Asp Arg Glu Ser Lys  
165 170 175

Asn Ile Asn Tyr Phe Leu His Leu Thr Ala Asn Gly Thr Leu Asn Lys  
180 185 190

Asp Arg Phe Leu Lys Ala Phe Glu Leu Ser Cys Lys Phe Val Phe Ile  
195 200 205

Lys Thr Ser Arg Glu Ile Glu Ser Lys Tyr Leu Asp Tyr Phe Pro Ser  
210 215 220

Leu Met Gly Asn Glu Ile Ile Pro Val Gly Pro Leu Ile Gln Glu Pro  
225 230 235 240

Thr Phe Lys Val Asp Asp Thr Lys Ile Met Asp Trp Leu Ser Gln Lys  
245 250 255

Glu Pro Arg Ser Val Val Tyr Ala Ser Phe Gly Ser Glu Tyr Phe Pro  
260 265 270

Ser Thr Asp Glu Ile His Asp Ile Ala Ile Gly Leu Leu Leu Thr Glu  
275 280 285

Val Asn Phe Ile Trp Ala Phe Arg Leu His Pro Asp Glu Lys Met Thr  
 290 295 300

Ile Glu Glu Ala Leu Pro Gln Gly Phe Ala Glu Glu Ile Glu Arg Asn  
 305 310 315 320

Asn Lys Gly Met Ile Val Gln Gly Trp Val Pro Gln Ala Lys Ile Leu  
 325 330 335

Arg His Gly Ser Ile Gly Gly Phe Leu Ser His Cys Gly Trp Gly Ser  
 340 345 350

Val Val Glu Gly Met Val Phe Gly Val Pro Ile Ile Gly Val Pro Met  
 355 360 365

Ala Tyr Glu Gln Pro Ser Asn Ala Lys Val Val Val Asp Asn Gly Met  
 370 375 380

Gly Met Val Val Pro Arg Asp Lys Ile Asn Gln Arg Leu Gly Gly Glu  
 385 390 395 400

Glu Val Ala Arg Val Ile Lys His Val Val Leu Gln Glu Glu Ala Lys  
 405 410 415

Gln Ile Arg Arg Lys Ala Asn Glu Ile Ser Glu Ser Met Lys Lys Ile  
 420 425 430

Gly Asp Ala Gln Met Ser Val Val Val Glu Lys Leu Leu Gln Leu Val  
 435 440 445

Lys Lys Ser Glu  
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